-16.1

F1G. 2

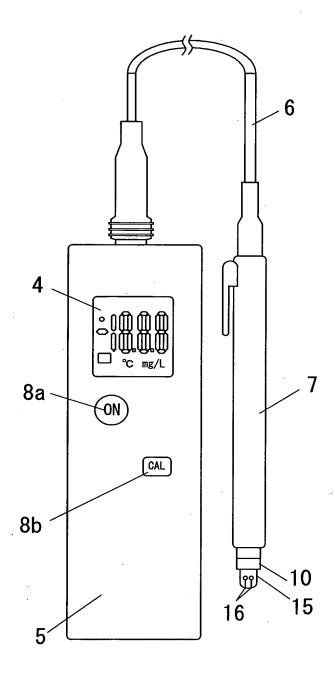


FIG. 3a

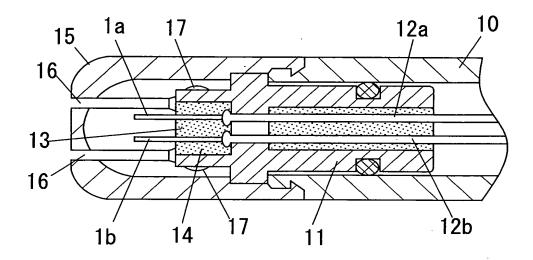


FIG. 3b

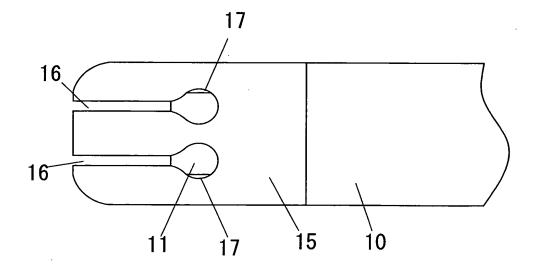


FIG. 4a

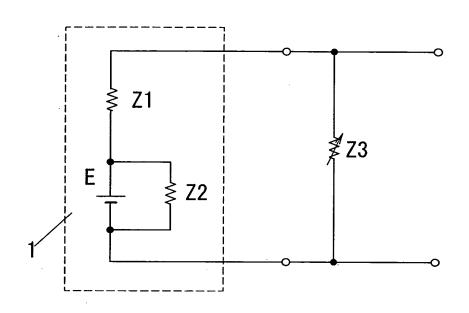


FIG. 4b

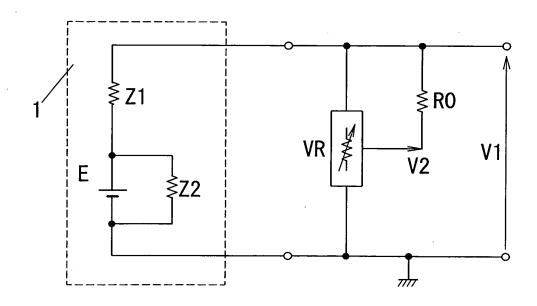


FIG. 5a

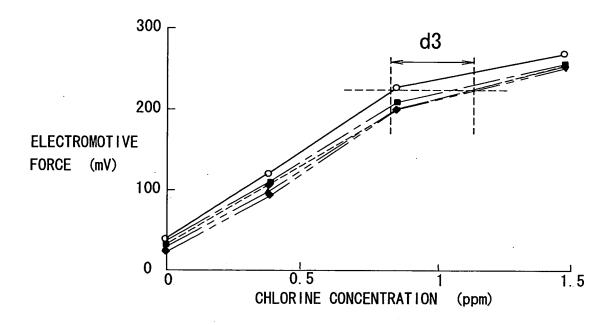


FIG. 5b

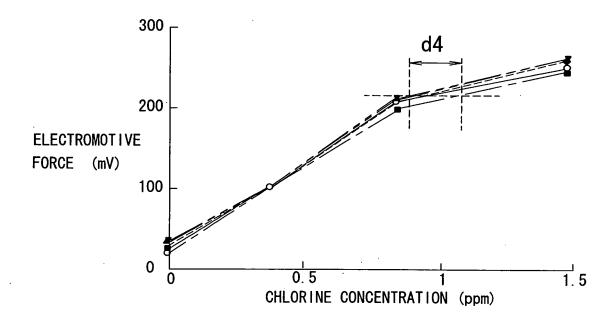
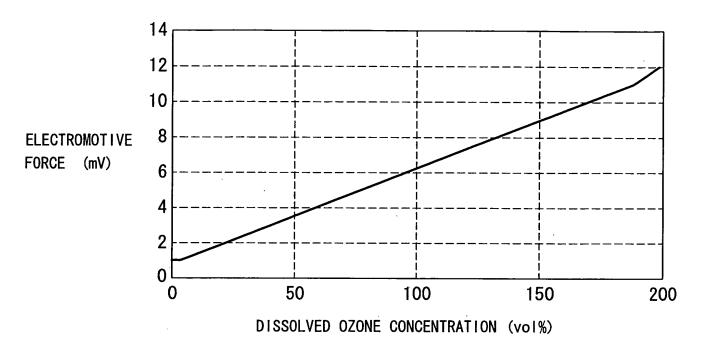


FIG. 6



F1G. 7

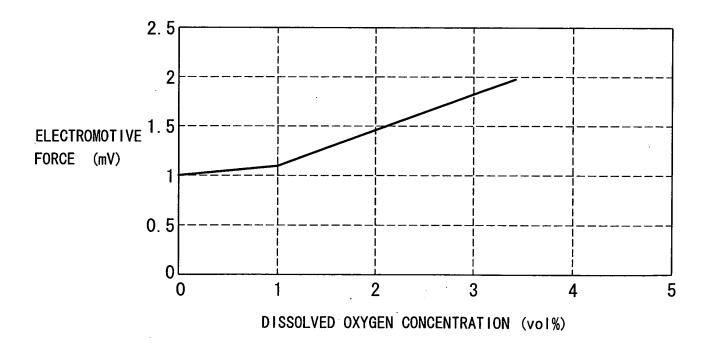


FIG. 8

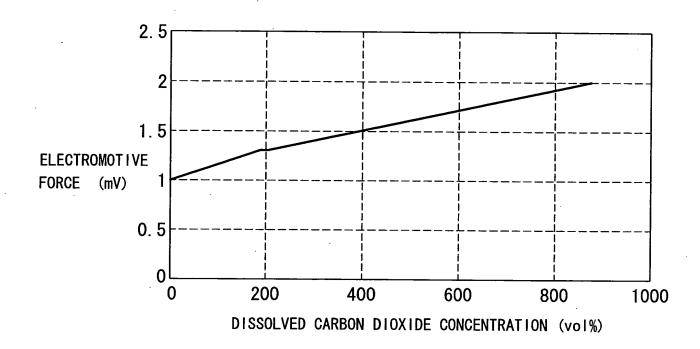
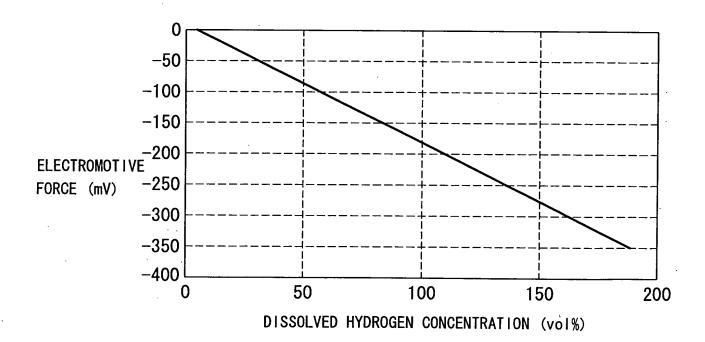


FIG. 9



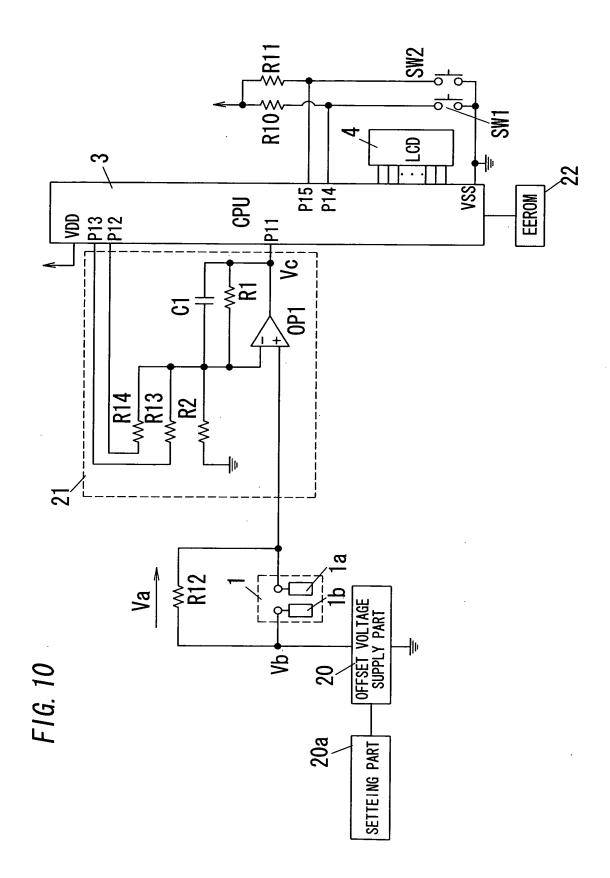


FIG. 11

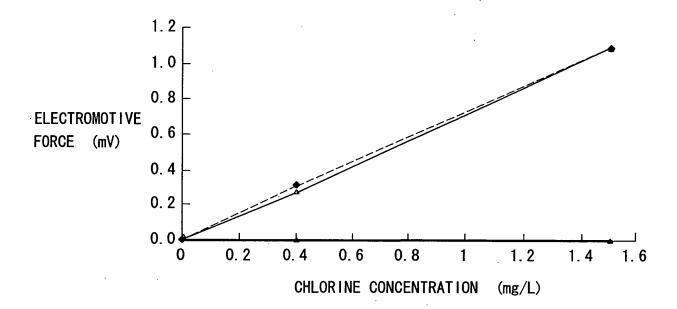
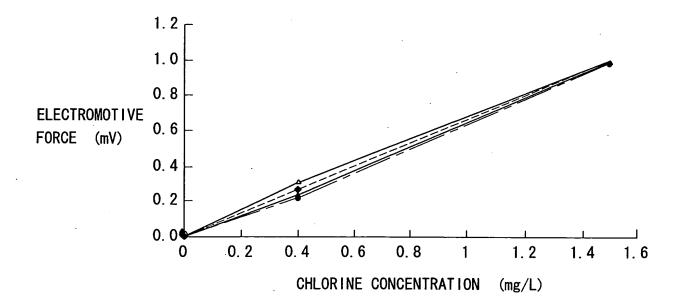


FIG. 12





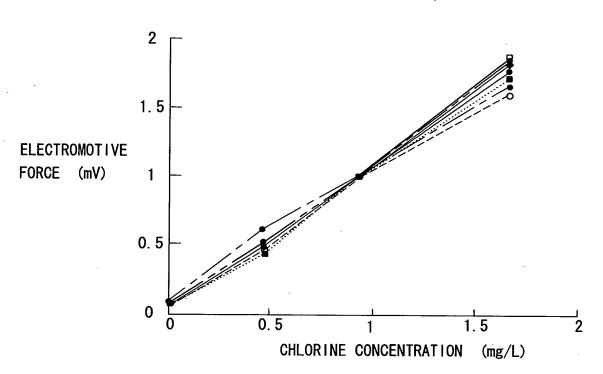


FIG. 14

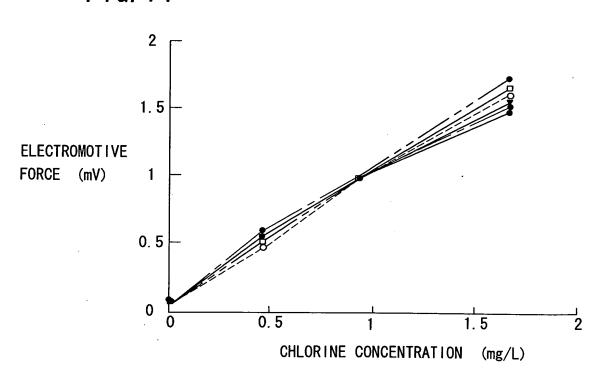


FIG. 15

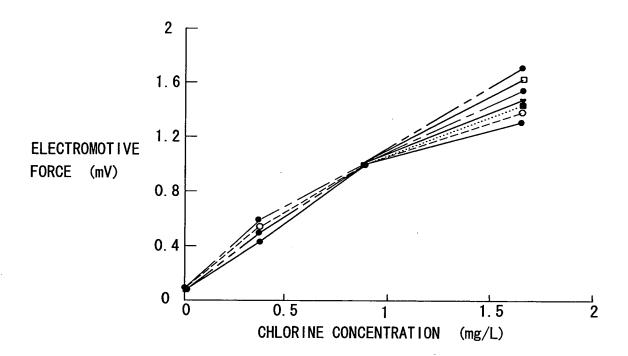


FIG. 16

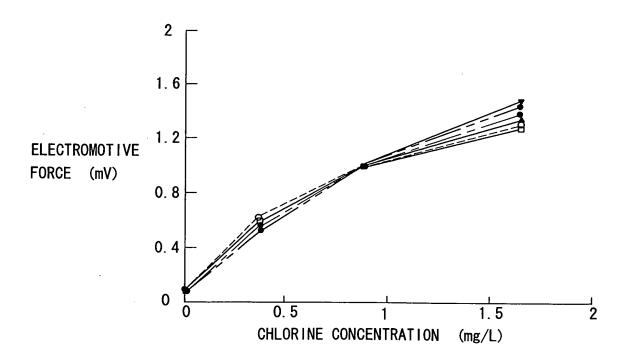


FIG. 17

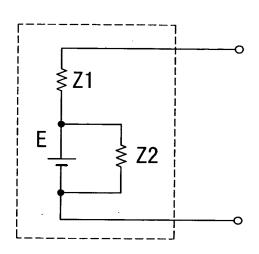


FIG. 18a

FORCE (mV)

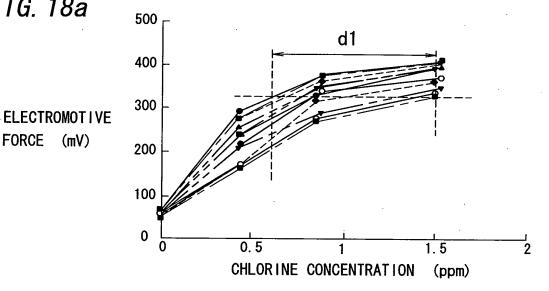


FIG. 18b

